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U. S. Department of Agriculture

# FLORIST'S CHRYSANTHEMUMS

SEEDS  
PLANTS

BULBS  
INSECTICIDES

Geo. K.  
*Groff*

MADELINE H. STEFFY, Prop.

746 New Holland Ave.  
LANCASTER,  
Penna.

1 9 4 9

*Wholesale Catalogue*





### TERMS OF SALE

The minimum order for acceptance this year will be 50 cuttings on any one variety.

The order need not be of a larger quantity than 50 cuttings, just so long as the 50 cuttings are of one variety.

All varieties must be ordered in multiples of 50.

All shipments are forwarded by best carrier, in our judgment, at time of delivery, unless otherwise specified by customer.

If a shipment reaches you in bad condition notify agent, and bring claim against delivery company for damages by their negligence, or if you would care to have us file the claim, then get a bad order report from the agent and forward same to us.

We mail all flower seeds free to any point in the United States.

**DISCLAIMER.** While we, George K. Groff, exercise the greatest care to have all seeds pure and reliable, and all plants and cuttings true to name we do not warrant in any way, expressed or implied the contents or the description, quality, productiveness, or any other matter of any seeds, bulbs or plants sold by us, and we will not be in any way responsible for the crop. If the purchaser does not accept these terms, the merchandise must be returned at once, and no sale is made thereof. All advance orders accepted subject to crop failure and any other causes beyond our control. All claims must be made five days after receipt of goods.





## NEW INTRODUCTIONS FOR 1948-49

**GOLDEN ANNIVERSARY** — A yellow pompon about the size of Sunnyside that flowers for Christmas and later.

**BRONZE MINUET**—Bronze sport of Minuet.

**MARY McARTHUR**—A pinkish bronze early high quality small pompon. The flower resembles Mrs. Bulkeley in size and form and substances. It responds very well to black cloth shading and is very useful in the earliest shading, also grown as a garden variety in some sections.

**MINSTREL**—A large lavender Pompon of excellent substance. Easily the best pompon in this color class for December and Christmas.

**CHRISTMAS STAR**—This variety was originally shown as Carnival at the National Mum Show. A scarlet red single flowering for Christmas.

**YULEFLAME**—A large decorative yellow pompon similar to Vibrant which blooms with the variety Revelation.



Price on above varieties — per 1000

500 up	100 to 450	50
\$7.00	\$7.50	\$8.00



### *SPECIAL NOTICE*

So that we may be able to assure delivery, and that you may have a well co-ordinated Chrysanthemum program—may we suggest the following procedure for ordering Mum cuttings this year—

For the September 1949 Crop, place order during month of October 1948.

For the October 1949 Crop, place order during month of November 1948.

For the November 1949 Crop, place order during month of December 1948.

For the December 1949 Crop, place order during month of January 1949.

The Chrysanthemum cutting growers, have recommended the above schedule to all growers who are interested in a well co-ordinated program.



# LARGE FLOWERING COMMERCIAL VARIETIES

## YELLOW

Name and Description	Size	Blooming Date	Price per 100		
			500 up	100 to 450	50
†Gold Lode, light golden yellow.....	Int. Reflexed	Oct. 15	4.00	4.50	5.00
Celestra, lemon yellow .....	S. Incurved	Oct. 15	4.00	4.50	5.00
†Mrs. Kidder, deep lemon yellow.....	L. Incurved	Oct. 20	4.00	4.50	5.00
*†Yellow Ambassador, light lemon yellow.....	L. Incurved	Oct. 25	4.50	5.00	5.50
Sunglow, golden yellow .....	L. Incurved	Oct. 25	4.00	4.50	5.00
*†Blazing Gold, deep golden yellow.....	Int. Incurved	Oct. 25	4.50	5.00	5.50
*Good News, deep lemon yellow.....	Int. Incurved	Nov. 5	4.50	5.00	5.50
Yellow Turner, light yellow.....	L. Incurved	Nov. 5	5.00	5.50	6.00
*Indianapolis Yellow, lemon .....	Int. Incurved	Nov. 8	4.50	5.00	5.50
*Yellow Queen, sport of orchid queen.....	L. Incurved	Nov. 10	6.00	6.50	7.00
Yellow Monument, light lemon yellow.....	L. Incurved	Nov. 15	4.00	4.50	5.00
†Bonaffon DeLuxe, golden yellow .....	S. Incurved	Nov. 20	4.00	4.50	5.00
†Friendly Rival, deep chrome yellow.....	L. Incurved	Nov. 20	4.00	4.50	5.00
*Yellow Mefo, lemon yellow.....	L. Incurved	Nov. 20	4.50	5.00	5.50
Harvester .....		Nov. 23	6.00	6.50	7.00
Marie De Petris, deep golden yellow.....	L. Incurved	Nov. 23	4.00	4.50	5.00
†Sun Gold, lemon yellow .....	Semi-Incurved	Nov. 25	4.00	4.50	5.00
Imp. Yellow Chattanooga, light yellow.....	L. Incurved	Nov. 25	4.00	4.50	5.00
Golden Pearson, light golden yellow.....	Int. Incurved	Nov. 25	4.00	4.50	5.00
Golden Mrs. Ross, golden yellow.....	L. Incurved	Dec. 3	4.00	4.50	5.00
Golden Mistletoe, light golden yellow.....	L. Incurved	Dec. 10	4.00	4.50	5.00
Imp. Tobins Yellow, deep lemon yellow.....	Semi-Incurved	Dec. 15	5.00	5.50	6.00
Meteore, lemon yellow .....	Semi-Incurved	Dec. 15	6.00	6.50	7.00

## WHITE

*Silver Sheen .....	Int. Incurved	Oct. 20	4.00	4.50	5.00
†Christina .....	S. Incurved	Oct. 20	4.00	4.50	5.00
Ambassador .....	L. Incurved	Nov. 1	4.50	5.00	5.50
*Betsy Ross .....	L. Incurved	Nov. 1	4.00	4.50	5.00
Snow White .....	Semi-Incurved	Nov. 1	4.00	4.50	5.00
Wm. Turner .....	L. Incurved	Nov. 5	5.00	5.50	6.00
*Indianapolis White .....	Int. Incurved	Nov. 8	4.50	5.00	5.50
Jean Elizabeth .....	Incurved	Nov. 10	5.00	5.50	6.00
Monument, Ivory White .....	L. Incurved	Nov. 15	4.00	4.50	5.00
†Marketeer .....	Semi-Incurved	Nov. 18	4.00	4.50	5.00
*Mefo .....	L. Incurved	Nov. 20	4.50	5.00	5.50
Chattanooga .....	L. Incurved	Nov. 25	4.00	4.50	5.00
White Frick, white suffused pink.....	I. Incurved	Nov. 25	4.50	5.00	5.50
Margaret Moeller .....	Incurved	Dec. 5	4.00	4.50	5.00
White Mistletoe .....	I. Incurved	Dec. 10	4.00	4.50	5.00
Smith's Late White, Ivory white.....	Semi-Incurved	Dec. 15	4.50	5.00	5.50

## PINK

*Pink Chief, lavender .....	Int. Incurved	Oct. 15	4.50	5.00	5.50
Major Bowes, deep lavender.....	Int. Incurved	Oct. 20	4.50	5.00	5.50
*J. W. Prince, rose pink .....	Int. Incurved	Nov. 5	4.50	5.00	5.50
*Indianapolis Pink, deep lavender.....	Int. Incurved	Nov. 8	4.50	5.00	5.50
*Dark Pink Orchid Queen, mauve pink.....	L. Incurved	Nov. 10	6.00	6.50	7.00
*Orchid Queen, orchid pink.....	L. Incurved	Nov. 10	5.00	5.50	6.00
†Helen Frick, rose pink.....	Int. Incurved	Nov. 23	4.50	5.00	5.50
Thanksgiving Pink, amaranth.....	Int. Reflexed	Nov. 23	4.00	4.50	5.00
Ed. Seidewitz, lavender.....	Int. Incurved	Nov. 25	4.00	4.50	5.00
Distinction, pink .....	Med. Incurved	Nov. 25	4.50	5.00	5.50
Pink Mistletoe, lavender.....	Int. Incurved	Dec. 10	4.00	4.50	5.00

† Suitable for pot plants

\* Suitable for shading



## Large Flowering Commercial Varieties—Continued

### BRONZE and RED

Name and Description	Size	Blooming Date	Price per 100		
			500 up	100 to 450	50
Indianola, light bronze .....	Int. Semi Incurv.	Oct. 15	4.50	5.00	5.50
*Hilda Bergen, mahogany bronze.....	S. Incurved	Oct. 25	4.50	5.00	5.50
*Detroit News, reddish bronze.....	Int. Incurved	Nov. 5	4.50	5.00	5.50
*†Indianapolis Bronze, buff bronze.....	I. Incurved	Nov. 8	4.50	5.00	5.50
Bronze Orchid Queen, apricot buff.....	L. Incurved	Nov. 10	5.00	5.50	6.00
*Anaconda, deep coppery red.....	Int. Incurved	Nov. 10	4.50	5.00	5.50
*Mrs. David F. Roy, Crimson.....	Int. Incurved	Nov. 15	5.00	5.50	6.00
Garnet King, dark red .....	Int. Reflex.	Nov. 15	5.00	5.50	6.00
Oak Leaf, reddish bronze.....	Int. Incurved	Nov. 25	4.00	4.50	5.00
†Bronze Frick, light bronze .....	Int. Incurved	Nov. 25	4.50	5.00	5.50
Gladys Pearson, light buff bronze.....	Int. Incurved	Nov. 25	4.00	4.50	5.00
Oak Leaf, reddish bronze .....	Int. Incurved	Nov. 25	4.00	4.50	5.00
Bronze Mistletoe, buff bronze.....	Int. Incurved	Dec. 10	4.00	4.50	5.00

† Suitable for pot culture

\* Suitable for shading



## PINCHING DATES

Most growers are aware of the approximate pinching dates of varied varieties, but for natural blooming varieties, the following schedule can be applied—

Approximate Last Pinch Dates	Pompons, etc.	Standards
Varieties blooming before Oct. 20th pinch.....	July 1	July 5
Varieties blooming between Oct. 20th and Nov. 1st, pinch .....	July 5	July 10
Varieties blooming between Nov. 1-10 pinch.....	July 10	July 15
Varieties blooming between Nov. 10-15 pinch.....	July 15	July 20
Varieties blooming between Nov. 15-20 pinch.....	July 20	July 25
Varieties blooming between Nov. 20-25 pinch.....	July 25	Aug. 1
Varieties blooming between Dec. 10 & later pinch.....	Aug. 5	Aug. 10

When shading with black cloth it is recommended by the specialists, that the majority of Pompons should be pinched 35 to 45 days prior to the application of shading, and Standards should be pinched 30-40 days prior to the application of black cloth. However, some growers use a method of pinching quite to the contrary of the above dates, and get very satisfactory results.

The object of all pinching in Standards—is to eliminate the long necks and poor color that result from a crown bud that appears too early, and also to eliminate the small open centered flowers that result from a terminal bud that appears too late.

On Pompons and singles the purpose of pinching is to eliminate the long awkward sprays (so hard to bunch) that are a result of the stems forming crown buds. It is also the purpose to eliminate closely clustered flowers on a stem of Pompons or singles that are the result of delayed bud formation.



# POMPONS-SINGLE and ANEMONE VARIETIES

Name and Description	Size	Blooming Date	Price per 100		
			500 up	100 to 450	50
*Yellow Irene, light lemon yellow.....	S. Pom	Oct. 15	4.00	4.50	5.00
*Rodell Improved, lemon yellow.....	Int. Pom	Oct. 20	4.00	4.50	5.00
*Gold Coast, deep lemon yellow.....	S. Pom	Oct. 25	5.00	5.50	6.00
*Yellow Dot, golden yellow.....	Int. Pom	Oct. 25	4.00	4.50	5.00
*Golden Herald, golden yellow.....	L. Dec.	Oct. 25	4.50	5.00	5.50
*Yellow Arcadia, pernet yellow.....	Int. Pom	Oct. 28	4.00	4.50	5.00
*Mary L. Hall, deep lemon yellow.....	Int. Pom	Oct. 28	4.00	4.50	5.00
*Yellow Daisy, deep lemon yellow.....	Int. Sing.	Nov. 1	4.50	5.00	5.50
*Nuggets, golden yellow.....	S. Pom	Nov. 5	4.00	4.50	5.00
*Barcarole, golden yellow.....	Int. Pom	Nov. 5	4.00	4.50	5.00
*Constellation, yellow.....	Dec.	Nov. 5	6.00	6.50	7.00
*Yellow Bushnell, pernet yellow.....	Int. Pom	Nov. 8	4.50	5.00	5.50
Pixie, golden yellow.....	S. Pom	Nov. 10	4.00	4.50	5.00
*†Yellow Beauty, golden yellow.....	L. Pom	Nov. 10	4.00	4.50	5.00
*Yellow Fellow, deep lemon yellow.....	Int. Dec.	Nov. 15	4.50	5.00	5.50
*Tally-Ho, golden yellow.....	Int. Pom	Nov. 15	7.00	7.50	8.00
*Princeton, orange yellow.....	Int. Dec.	Nov. 15	4.50	5.00	5.50
†Sunray, light lemon yellow.....	Int. Anem.	Nov. 15	4.00	4.50	5.00
*Susanne Miller, buff yellow.....	L. Anem.	Nov. 18	4.00	4.50	5.00
Yellow Rolinda, buff yellow.....	Int. Pom	Nov. 23	4.00	4.50	5.00
Goldsmith, golden yellow.....	Int. Dec.	Nov. 25	4.50	5.00	5.50
Sunnyside, golden yellow.....	Int. Pom	Nov. 25	4.00	4.50	5.00
Golden Jane, golden yellow.....	L. Sing.	Nov. 28	4.50	5.00	5.50
†Yellow Cordova, lemon yellow.....	Int. Dec.	Nov. 30	4.00	4.50	5.00
Yellow Cameo, deep lemon yellow.....	Int. Pom	Dec. 5	5.00	5.50	6.00
Omega, lemon yellow.....	Int. Pom	Dec. 5	6.00	6.50	7.00
Yellow Supreme, buff yellow.....	L. Anem.	Dec. 10	4.00	4.50	5.00
December Gold, golden yellow.....	Int. Dec.	Dec. 15	5.00	5.50	6.00
Vibrant, deep lemon yellow.....	Int. Dec.	Dec. 20	4.50	5.00	5.50
Sunkist, golden yellow.....	Int. Sing.	Dec. 20	6.00	6.50	7.00
Golden Anniversary, good yellow.....	Int. Pom	Dec. 25	7.00	7.50	8.00
Yellow Snow, deep lemon yellow.....	Int. Pom	Dec. 25	4.00	4.50	5.00
Yuleflame, deep yellow.....	Int. Dec.	Dec. 30	7.00	7.50	8.00

## WHITE

Silver Ball.....	L. Pom	Oct. 15	4.00	4.50	5.00
*Irene.....	S. Pom	Oct. 15	4.00	4.50	5.00
*Minong.....	S. Pom	Oct. 20	4.00	4.50	5.00
†Granite State.....	L. Pom	Oct. 25	5.00	5.50	6.00
Cotton Top.....	Pom	Oct. 25	5.00	5.50	6.00
*Pinocchio.....	S. Pom	Oct. 25	5.00	5.50	6.00
*Arcadia.....	Int. Pom	Oct. 28	4.00	4.50	5.00
*Sea Gull.....	Int. Pom	Nov. 1	4.00	4.50	5.00
*White Doty, ivory white.....	L. Pom	Nov. 1	4.00	4.50	5.00
*Rev. Bushnell, cream white.....	Int. Pom	Nov. 8	4.50	5.00	5.50
Richard Mandel.....	L. Pom	Nov. 10	4.00	4.50	5.00
*†Little America.....	Int. Anemone	Nov. 10	4.00	4.50	5.00
*Vesper.....	Int. Pom	Nov. 10	4.00	4.50	5.00
White Mensa.....	Int. Sing.	Nov. 10	4.00	4.50	5.00
Shasta.....	Int. Anemone	Nov. 15	4.00	4.50	5.00
White Freida.....	L. Anemone	Nov. 15	4.00	4.50	5.00
White Norma.....	L. Anemone	Nov. 18	4.00	4.50	5.00
Long Island Beauty.....	L. Anemone	Nov. 20	4.00	4.50	5.00
Matchless.....	Int. Pom	Nov. 20	5.00	5.50	6.00
Seafoam.....	Int. Pom	Nov. 20	4.00	4.50	5.00
Pearl.....	Int. Pom	Nov. 20	4.00	4.50	5.00
Priscilla.....	Int. Pom	Nov. 23	5.00	5.50	6.00

\* Suitable for shading    † Suitable for pot plants



## Pompons—Single and Anemones White—*Continued*

Name and Description	Size	Blooming Date	Price per 100		
			500 up	100 to 450	50
Nevada .....	Int. Anem	Nov. 25	5.00	5.50	6.00
†Cordova, cream white .....	Int. Dec.	Nov. 30	4.00	4.50	5.00
Cameo, ivory white .....	Int. Pom	Dec. 5	4.50	5.00	5.50
Yukon.....	Int. Sing.	Dec. 10	4.00	4.50	5.00
White Supreme .....	L. Anem.	Dec. 10	4.00	4.50	5.00
Garza Supreme .....	Int. Anem.	Dec. 15	5.00	5.50	6.00
Revelation .....	Int. Pom	Dec. 25	4.00	4.50	5.00
Snow .....	Int. Pom	Dec. 25	4.00	4.50	5.00

### BRONZE and RED

Roman Bronze, buff bronze.....	Int. Pom	Oct. 20	4.00	4.50	5.00
*Adelaide, reddish bronze .....	S. Pom	Oct. 23	4.50	5.00	5.50
*Jemima, dark bronze.....	Int. Pom	Oct. 23	4.50	5.00	5.50
*Firebird, reddish bronze.....	Int. Dec.	Oct. 25	4.50	5.00	5.50
October Bronze, light bronze.....	Int. Sing.	Oct. 28	5.00	5.50	6.00
*Seneca, orange bronze .....	Int. Dec.	Nov. 1	6.00	6.50	7.00
Bronze Buckingham, orange bronze.....	Int. Sing.	Nov. 3	4.00	4.50	5.00
*Cassandra, orange bronze .....	Int. Pom	Nov. 5	4.50	5.00	5.50
*Red Daisy, deep red .....	Int. Sing.	Nov. 5	5.00	5.50	6.00
*Red Rust, reddish bronze .....	L. Pom	Nov. 5	6.00	6.50	7.00
*Bronze Bulkeley, buff bronze.....	Int. Pom	Nov. 8	4.50	5.00	5.50
*Bittersweet, bittersweet red .....	Int. Sing.	Nov. 8	5.00	5.50	6.00
*Navaho, deep crimson .....	Int. Pom	Nov. 10	5.00	5.50	6.00
*Bronze Masterpiece, rosewood bronze.....	Int. Pom	Nov. 15	4.00	4.50	5.00
†Gypsy, light reddish bronze .....	S. Anem.	Nov. 15	4.00	4.50	5.00
*Red Princeton, brazil red.....	Int. Dec.	Nov. 15	4.50	5.00	5.50
Legal Tender, bronze and gold.....	Int. Dec.	Nov. 20	4.00	4.50	5.00
Rusticon, rust red .....	Int. Pom	Nov. 20	5.00	5.50	6.00
Catherine, reddish bronze .....	Int. Dec.	Nov. 20	4.00	4.50	5.00
†Red Rolinda, reddish bronze.....	Int. Anem.	Nov. 23	4.00	4.50	5.00
*Bronze Goldsmith, mars orange.....	Int. Dec.	Nov. 25	4.50	5.00	5.50
Bronze Minuet, bronze .....	Int. Pom	Nov. 25	7.00	7.50	8.00
Yolanda, .....	S. Anem.	Nov. 25	4.00	4.50	5.00
Apricot Valencia .....	L. Sing.	Nov. 28	4.50	5.00	5.50
Viking .....	Int. Sing.	Dec. 1	4.50	5.00	5.50
Debonair, crimson red .....	L. Pom	Dec. 10	5.00	5.50	6.00
Sarong, crimson scarlet .....	Int. Sing.	Dec. 15	5.00	5.50	6.00
Christmas Star, scarlet red.....	Singl.	Dec. 20	7.00	7.50	8.00

### PINK

*Jewell, lavender .....	S. Pom	Oct. 15	4.00	4.50	5.00
*Dark Pink Jewell, deep lavender.....	S. Pom	Oct. 15	4.00	4.50	5.00
*Caroline Yosick, lavender pink .....	S. Dec.	Oct. 20	6.00	6.50	7.00
*Captain Cook, deep rose pink.....	Int. Pom	Oct. 23	4.00	4.50	5.00
*Jessie, lavender .....	Int. Pom	Oct. 25	4.00	4.50	5.00
*Mary McArthur, pinkish bronze.....	S. Pom	Oct. 25	7.00	7.50	8.00
*Pink Dot, light pink .....	Int. Pom	Oct. 25	4.00	4.50	5.00
*October Pink, light lavender.....	Int. Sing.	Oct. 28	5.00	5.50	6.00
*Lillian Doty, light rose pink .....	L. Pom	Nov. 1	4.00	4.50	5.00
W. H. Buckingham, rose.....	Int. Sing.	Nov. 3	4.50	5.00	5.50
*Dark Pink Bulkeley, deep rose pink.....	Int. Pom	Nov. 8	4.50	5.00	5.50
*Mrs. Bulkeley, orchid lavender.....	Int. Pom	Nov. 8	4.50	5.00	5.50
†Queen of Pinks, lavender.....	L. Pom	Nov. 10	4.00	4.50	5.00
†Thyra, lavender .....	Int. Pom	Nov. 10	4.00	4.50	5.00
*Masterpiece, tourmaline pink .....	Int. Pom	Nov. 15	4.00	4.50	5.00
Orchid Beauty, orchid .....	Int. Anem.	Nov. 15	4.00	4.50	5.00

† Suitable for pot plants

\* Suitable for shading



## Pompons—Singles and Anemones Pink—*Continued*

Name and Description	Size	Blooming Date	Price per 100		
			500 up	100 to 450	50
*†Freida, light lavender .....	L. Anem.	Nov. 15	4.00	4.50	5.00
*Brocade, cameo pink .....	Int. Sing.	Nov. 15	6.00	6.50	7.00
*Norma, orchid pink .....	L. Anem.	Nov. 18	4.00	4.50	5.00
*Dark Pink Norma, deep lavender.....	L. Anem.	Nov. 18	4.00	4.50	5.00
Hasegawa Pink, lavender .....	Int. Sing.	Nov. 25	4.00	4.50	5.00
†Beautiful Lady, light lavender .....	L. Anem.	Nov. 25	4.00	4.50	5.00
Valencia, orchid pink .....	L. Sing.	Nov. 28	4.00	4.50	5.00
Dark Pink Valencia, deep orchid pink.....	Int. Sing.	Nov. 28	4.50	5.00	5.50
Enchantress, deep pink .....	L. Anem.	Dec. 5	4.00	4.50	5.00
Dark Pink Supreme, lavender.....	L. Anem.	Dec. 10	4.00	4.50	5.00
†Riviera, luminous pink .....	Int. Dec.	Dec. 10	4.00	4.50	5.00
Rosalind, rose pink .....	Int. Sing.	Dec. 10	4.00	4.50	5.00
Minstrel, lavender .....	L. Pom	Dec. 20	7.00	7.50	8.00
Pink Treasure Island, light lavender.....	Int. Dec.	Dec. 20	4.00	4.50	5.00

### SPIDER TYPE

Kay Tashima, white .....		Oct. 25	6.00	6.50	7.00
Peggy Ann Hoover, pink.....		Nov. 10	6.00	6.50	7.00
Red Spider, magenta .....		Nov. 5	6.00	6.50	7.00
Yellow Rayonante, yellow.....		Nov. 5	6.00	6.50	7.00

### GARDEN VARIETIES

#### WHITE

Jean Cumming, ivory .....	Int. Dec.	Sep. 20	5.00	5.50	6.00
Serenity, white .....	Daisy	Sep. 25	7.00	7.50	8.00
Avalanche, white .....	Int. Dec.	Oct. 5	4.50	5.00	5.50

#### YELLOW

Early Yellow, light golden yellow.....	S. Pom	Sep. 15	4.50	5.00	5.50
Honeycomb, golden .....		Sep. 25	7.00	7.50	8.00
King Midas, lemon .....	Int. Dec.	Sep. 30	4.00	4.50	5.00

#### BRONZE and RED

Early Bronze, orange bronze .....	S. Pom	Sep. 15	4.50	5.00	5.50
Burgundy, wine red .....	Int. Dec.	Oct. 5	4.00	4.50	5.00
Ruby Pompon, ruby crimson .....	Int. Pom	Oct. 5	4.00	4.50	5.00
Red Velvet, velvety crimson .....	Int. Dec.	Oct. 5	4.00	4.50	5.00
Aviator, coppery red .....	Int. Dec.	Oct. 8	5.00	5.50	6.00

#### PINK

Early Wonder, lavender .....	Int. Dec.	Sep. 25	4.00	4.50	5.00
Spellbound, lavender .....		Sep. 25	7.00	7.50	8.00
Mrs. DuPont, rosy salmon .....	Int. Dec.	Oct. 5	4.00	4.50	5.00
Lavender Lady, light lavender .....	Int. Dec.	Oct. 8	4.00	4.50	5.00
Allegro, shrimp pink .....	Int. Dec.	Oct. 15	5.00	5.50	6.00

† Suitable for pot plants

\* Suitable for shading



# Carnation Cuttings

## WHITE

	per 100	per 1000
Northland, pure white large flower.....	\$12.00	\$100.00
Olivette, still a popular variety.....	8.50	75.00
White Peter Fisher .....	10.00	80.00
Grassell's White, medium sized flowers.....	12.50	110.00
Shangri-La, a new white.....	20.00	150.00

## LIGHT PINK

Virginia Hercules, giant sport Virginia.....	15.00	125.00
Virginia, enchantress pink.....	8.50	75.00
*Pollyanna, good salmon pink color.....	15.00	125.00
*Charm, the aristocrat of light pinks.....	20.00	150.00
*Netta, new light pink.....	20.00	150.00
Salmon Va., light salmon pink.....	10.00	80.00
Donna Lee Supreme, lovely salmon pink.....	15.00	125.00

## MEDIUM PINK

Peter Fisher, good rose pink.....	10.00	80.00
Virginia Rose, medium rose pink.....	10.00	80.00
*Rosalie, bright medium pink.....	20.00	150.00
*Citation, new striking rose pink.....	20.00	150.00

## DARK PINK

*Chalfont, dark pink .....	20.00	150.00
Dark Pink Peter Fisher.....	10.00	80.00
*Schaefer's Pink, new seedling .....	20.00	150.00
*Sidney Littlefield, good new dark pink.....	20.00	150.00
Dark Pink Virginia .....	10.00	75.00

## CRIMSON

Mrs. C. W. Weld, crimson seedling.....	12.00	100.00
*Seth Parker, bright crimson.....	20.00	150.00
Olympic, large flower .....	20.00	150.00
No. 14 Crimson, new, sometimes has Orchid eye.....	15.00	125.00

## RED

*Tom Knipe, flowers full and large, good stem.....	15.00	125.00
*Jumbo Cardinal, new super King Cardinal.....	15.00	125.00
*Wm. Sim, good color, new scarlet seedling.....	20.00	150.00
Victory Red, improved Cardinal .....	12.00	100.00
Uncle Ike, red sport of Charm .....	20.00	150.00

## YELLOW

Millers Yellow, best commercial yellow.....	12.00	100.00
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## NOVELTIES

Scarlet King, sport of Pelargonium .....	15.00	125.00
Pelargonium, popular orchid variety .....	15.00	125.00
*Sylvia, white variegated, red stripes .....	20.00	150.00
Dairy Maid, beautiful white variegated.....	12.00	100.00
*Pink Art, new salmon pink, dark pink pencil (Sold Out).....	20.00	150.00
*Harlequin, flesh pink, wine markings .....	20.00	150.00
*Glowing Ember, orange with cerise markings.....	20.00	150.00

\* Starred varieties are either patented or sold under restrictions.

\* We will be pleased to allow you an appreciable CASH DISCOUNT with order.

May we recommend that you place your order early, so that you can be assured of delivery.



# All Double Petunias For Profit



The imported all double favorites are available once again—and this strain is well worth the growers time and greenhouse space.

**WORLD BEAUTY**—(Rosy Carmine Impr.)

The bright rose color of this variety with fringing and doubleness of flowers will be popular with your customers.

**LOVELINESS**—A La France or salmon pink color, that will be especially valuable.

**BLUE BROCADE**—An excellent bloomer of true violet blue.

**WHITE**—(Snowball) large well fringed flowers, that are pure white. Excellent for Mother's Day.

**ORCHID BEAUTY**—A good light blue or silvery-lilac that is free flowering and well fringed.

**ALL DOUBLE DWARF MIXED** — (Victorious) The flowers are very large and well balanced in color.

There are some newer varieties available this year in the all doubles—but until we see them in flower, we cannot offer them as the best in color and form, as those listed above.

Price— $\frac{1}{2}$  Trade Packet—\$2.00 (at least 400 seeds)

1 Trade Packet— 3.50 (at least 800 seeds)

Geo. K.  
*Groff*

MADELINE H. STEFFY, Prop.

746 New Holland Ave.

Lancaster,

Pennsylvania



Geo. K.

## BULBS, SEEDS, INSECTICIDES

PHONE 2-2773

LANCASTER, PA., \_\_\_\_\_ 19\_\_\_\_

## DELIVERY

[illegible]







# PETUNIAS

## DWARF HYBRIDAS

(Dwarf Bedding Varieties)

Admiral, rich violet blue, ruffled at edge  
Tr. Pkt. 50c; 1/32 oz. \$1.50

Blue Ball, velvety violet blue  
Tr. Pkt. 35c; 1/8 oz. 75c

Blue Bedder, mid-blue  
Tr. Pkt. 35c; 1/4 oz. \$1.25

Celestial Rose Impr., bright rose  
Tr. Pkt. 50c; 1/8 oz. \$1.00

Cream Star, creamy white  
Tr. Pkt. 50c; 1/8 oz. \$1.00

English Violet, rich purple violet  
Tr. Pkt. 50c; 1/8 oz. \$1.00

Glow, dazzling carmine red  
Tr. Pkt. 35c; 1/16 oz. \$1.25

Glowing Rose, intense brilliance, blooms through  
entire season  
Tr. Pkt. 50c; 1/8 oz. \$1.50

King Henry, rich velvet red  
Tr. Pkt. 50c; 1/32 oz. \$1.25

Howard Star Impr., purple with white star  
Tr. Pkt. 35c; 1/16 oz. \$1.25

Norma, violet blue with white star  
Tr. Pkt. 35c; 1/4 oz. \$1.25

Rose of Heaven, re-selected strain, brilliant rose  
Tr. Pkt. 35c; 1/4 oz. \$1.25

Rosy Morn Impr., deep rose  
Tr. Pkt. 35c; 1/4 oz. \$1.00

Silver Blue (Heavenly blue)  
Tr. Pkt. 35c; 1/8 oz. \$1.00

Topaz Queen, scarlet rose, dwarf  
Tr. Pkt. 35c; 1/8 oz. \$1.00

Twinkles, white star on rose  
Tr. Pkt. 25c; 1/4 oz. 75c

Velvet Ball, large flowered blood red  
Tr. Pkt. 75c; 1/32 oz. \$1.50

Snow Mountain, (New) pure white  
Tr. Pkt. 50c

## GRANDIFLORA

(Single Plain Edged)

Dwarf Elks Pride, deep velvety blue  
Tr. Pkt. 50c; 1/64 oz. \$1.50

Dazzler, brilliant dazzling scarlet  
Tr. Pkt. 75c; 1/64 oz. 75c

Snowstorm Impr., gigantic white  
Tr. Pkt. 75c; 1/64 oz. \$1.75

White Cloud, compact, all purpose  
Tr. Pkt. 50c; 1/64 oz. \$1.00

## HYBRIDAS

(Tall Bedding Varieties)

Flaming Velvet, rich blood red  
Tr. Pkt. 35c; 1/64 oz. \$1.25

Topaz Rose, fiery rose suffused with gold  
Tr. Pkt. 35c; 1/8 oz. 50c

White, pure white  
Tr. Pkt. 35c; 1/8 oz. 50c

## BALCONY TYPES

Black Prince, rich crimson red  
Alba, white  
Royal Blue, rich blue  
Rose, bright rose  
Tr. Pkt. 35c; 1/8 oz. 85c

## DWARF GIANT SINGLE FRINGED

Lace Veil, rose pink and white, daintily fringed  
Setting Sun Impr., brilliant rose  
Finest Mixed, The Best Varieties  
Tr. Pkt. 50c; 1/32 oz. \$2.75

## DWARF GIANTS OF CALIFORNIA

(Ramona Strain)

This is a dwarf sturdy growing type. Flowers are beautifully ruffled and fringed with open well marked throats. The most desirable of Giant Petunias.

Tr. Pkt. \$1.00; 1/64 oz. \$1.75  
1/32 oz. \$3.00; 1/16 oz. \$5.50



## SUNDRIES

**ELECTRA**—Fertilizer—5-10-3 ..... 100 lbs.— \$6.75  
**HORMODIN No. 1** ..... 1 lb. Tin— 3.00  
**ROOTONE**—a plant Hormone powder for rooting cuttings ..... 2 oz.—\$1.00; lb.— 5.00  
**WOODEN PLANT BANDS**:—Packed 1000 to a carton. Sold in units of 1000.

Slotted			Stapled		
Sizes	Per 1000		Sizes	Per 1000	
1 3/4 x 1 3/4 x 2 1/2	\$3.75		3 x 3 x 3	\$4.95	
2 x 2 x 2 1/2	4.35		3 x 3 x 4	5.15	
2 1/2 x 2 1/2 x 3	4.65		4 x 4 x 4	5.60	

**VITA BANDS-40**:—Packed 1000 to a case.

Sold in units of 1000.

Price		Price	
Sizes	Per 1000	Sizes	Per 1000
1 3/4 x 1 3/4 x 2 1/2	\$4.90	2 1/2 x 2 1/2 x 3	\$6.40
2 x 2 x 2 1/2	5.40	3 x 3 x 3	7.50
2 x 2 x 3	5.75	3 x 3 x 4	7.35

### ● PRESERVATIVES ●

**CUPRINOL GREEN**—This wood preservative can be used to protect your frames, seed boxes, benches, flats and stakes.

1 gal. can—\$3.35; 5 gal. can @ \$2.35 per gal.; 50 gal. @ \$2.70 per gal.

**CUPRINOL FOR DIPPING**— ..... 5 gal. can—\$9.25; 50 gallon drum—\$87.50

**FLORAWAX**— ..... 1 gal. can—\$2.50; 5 gallon drum—\$10.00

**FLORALIFE "B"**: Floralife insures more life and beauty for your cut flowers — no need to change water or to re-cut stems.

250 quart (10 lbs.) drum.....	\$4.00	1000 quart (40 lbs.) drum.....	\$13.50
500 quart (20 lbs.) drum.....	7.50	2000 quart (80 lbs.) drum.....	25.00

Floralife Packets with your own 3 line imprint.

500 imprinted packets—2 qt. size—factory filled \$25.00

1000 imprinted packets—2 qt. size—factory filled 40.00

Unfilled, imprinted envelopes for hand-filling \$10.00 per 1000.

### FUMIGANTS, INSECTICIDES, Etc., for Florists

**FULEX**—Liquid Fulex 400 ..... \$12.00 gallon

Note: We carry complete equipment for using Fulex.

**DEENATE 50-W-DuPont DDT Wettable Powder**..... 4 lbs.—\$3.20; 25 lbs.—\$18.75

5% D.D.T. for dusting ..... 5 lb. cans— 1.25

**DOW'S "MIKE" SULPHUR DUST** ..... 10 lb. bag—\$1.50; Case of 6-10 lb. bags— 8.00

**DOWSPRAY 17**—To control Red Spider, Mite and Thrip

1 lb. cans—\$3.00; case of 8 1-lb. cans— 20.25

**D. N. SULPHUR DUST No. 10**—Effective as a dust for Red Spider, Thrip and Rust on Carnations ..... 10 lbs.—\$3.50; 50 lbs.— 12.50

**LORO**—The DuPont general spraying insecticide ..... Pint—\$2.00; 1 gallon— 11.25

**FERMATE**—Excellent organic fungicide.

3 lbs.—\$2.70; 25 lbs.—\$18.75; 50 lbs.—\$37.50; 100 lbs.— 75.00

**ZERLATE**—Best organic fungicide for Carnations ..... 3 lbs.— 2.70

**NNOR**—Good spray for Red Spider, etc. .... 1 gallon— 10.00

**OPTOX**—Effective insecticide ..... 1 gallon 10% DDT— 12.00

**SODIUM SELENATE P-40**—Contains 2% sodium selenate impregnated on 20% superphosphate.

25 lbs.— \$4.75	100 lbs.— \$17.00	1000 lbs.—\$160.00
50 lbs.— 9.00	500 lbs.— 82.50	2000 lbs.— 300.00

**DU PONT SPREADER STICKER**—Combined spreader and sticker.

Pint—\$.90                      1 gallon—\$6.15                      5 gallons—\$29.50

**BENZO-FUME PRESSURE FUMIGATORS** —

1 case (12 1/2-lb. cans)—\$3.20; 1 case (12 1-lb. cans)—\$5.50

**HYPOZENE 70** ..... 5 lbs.—\$11.00; 10 lbs.—\$20.00

**NICO-FUME LIQUID** ..... 1 qt.—\$3.45; 1 gal. (8 lbs.)—\$12.55; 5 gals. (40 lbs.)— 54.40

**NICO-FUME PRESSURE FUMIGATORS**—

1 case (12 1/2-lb. cans)—\$4.80; 1 case (12 1-lb. cans)—\$8.35; Holders—\$1.75

**TO-NA-CIDE**—Patent No. 1941055

5 lbs.—\$1.25; 25 lbs.—\$5.00; 50 lbs.—\$9.00; 100 lbs.—\$16.00

With 2% DDT:

25 lbs.—\$5.50; 50 lbs.—\$9.50; 100 lbs.—\$17.50

**VAPOTONE**—The new Red Spider spray of Hexaethyl Tetra-Phosphate..... 1 gallon—\$12.00

Prices Subject to Change